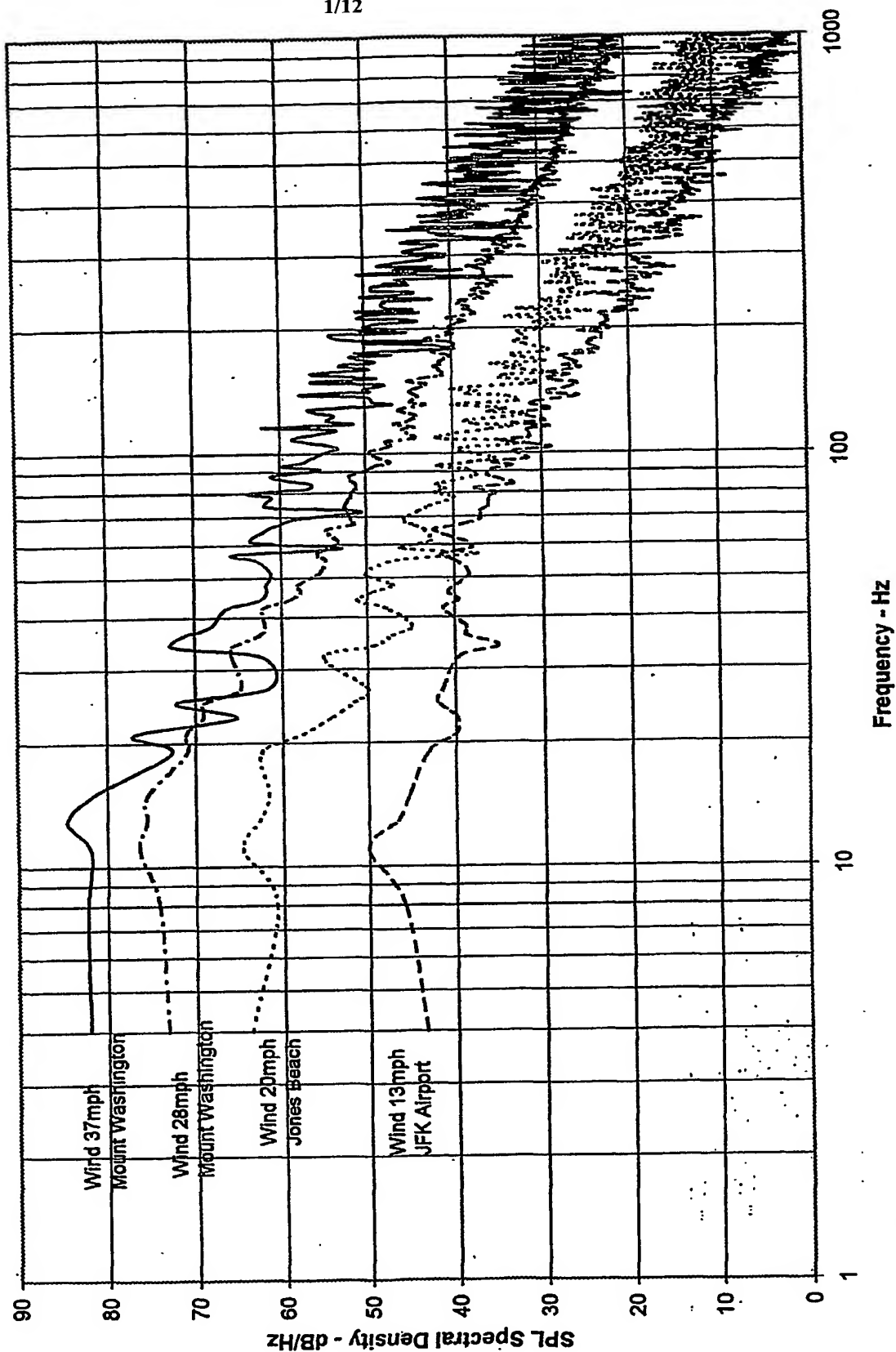
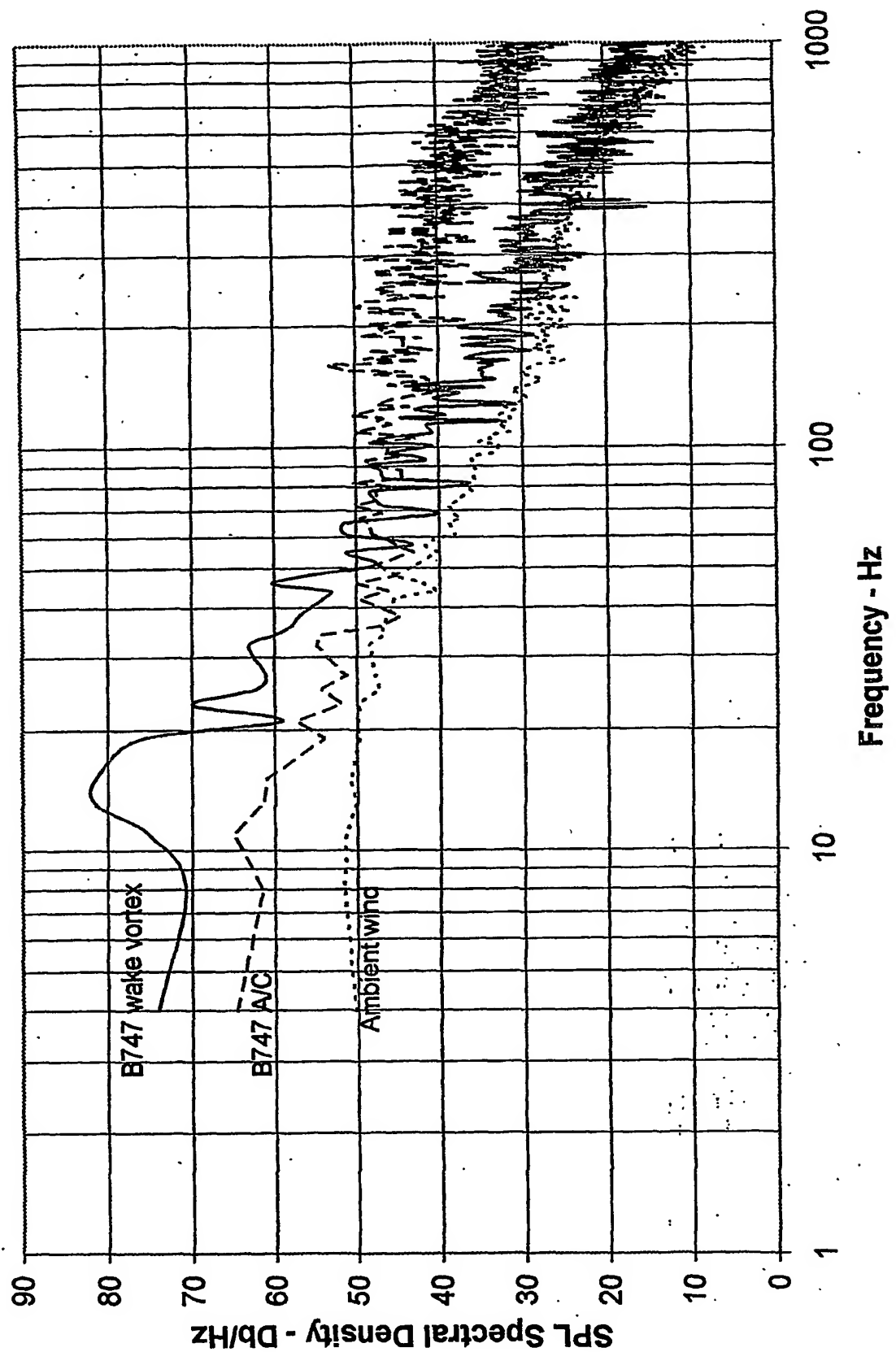


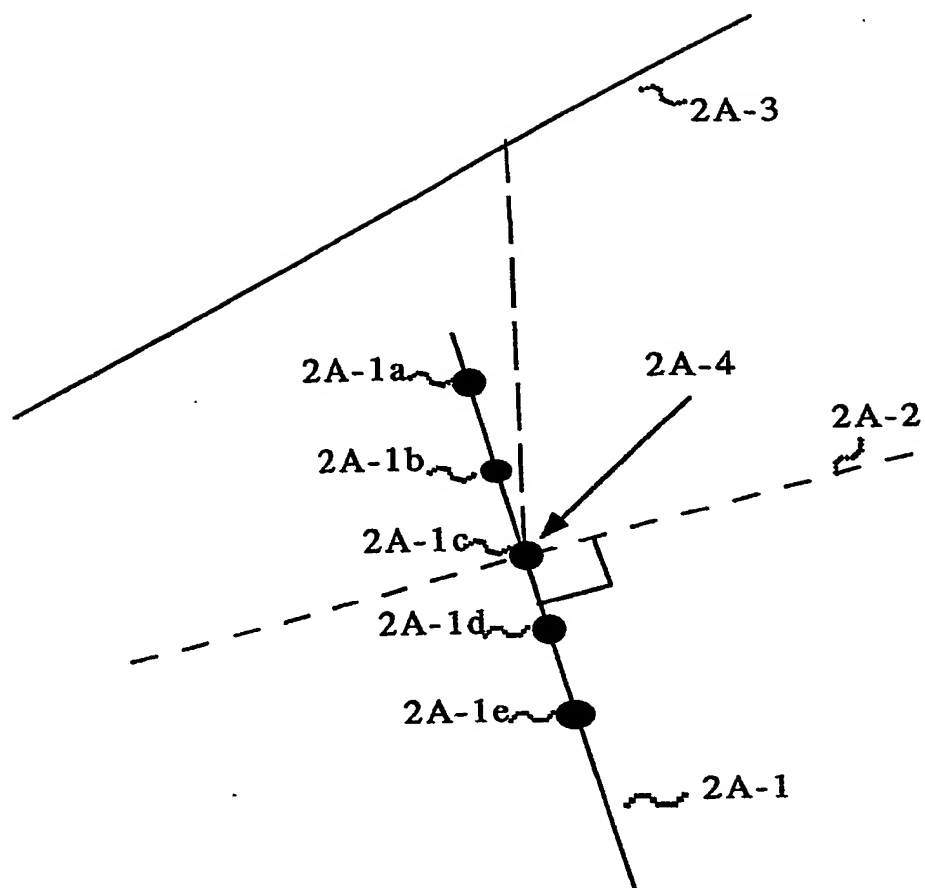
FIGURE 1

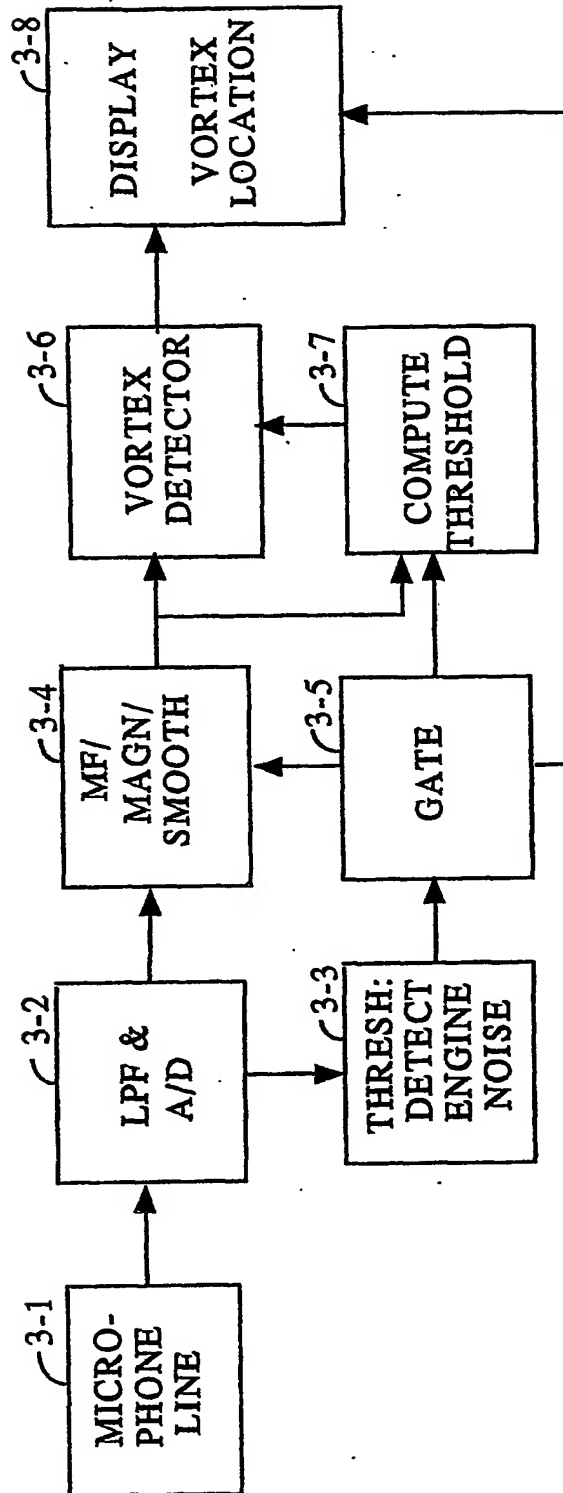


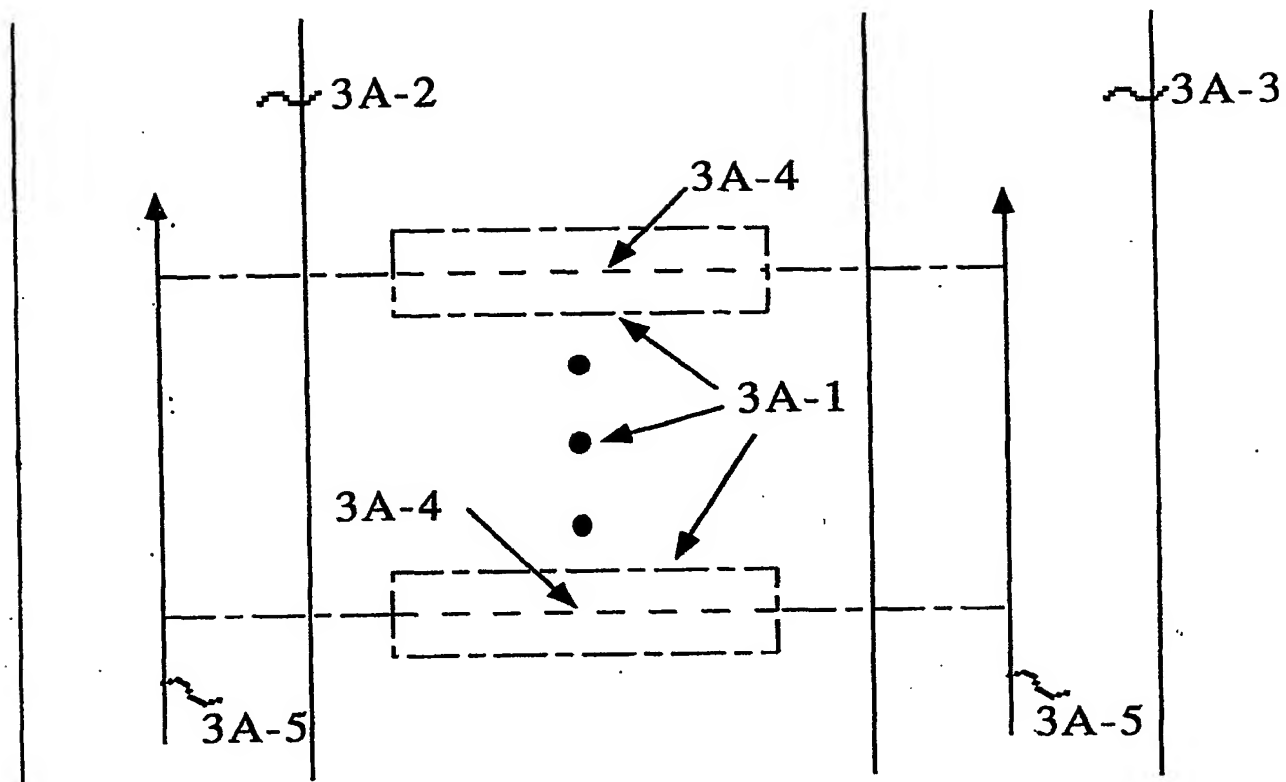
BEST AVAILABLE COPY

FIGURE 2



**FIGURE 2A**

**FIGURE 3**

**FIGURE 3A**

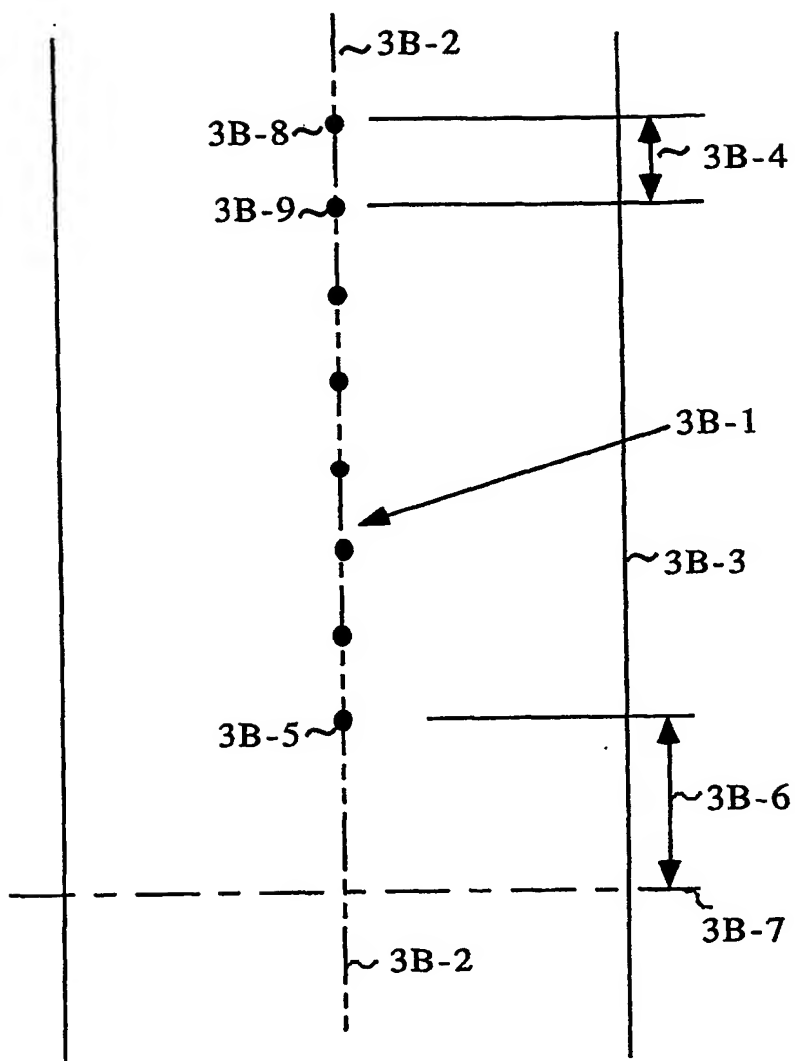


FIGURE 3B

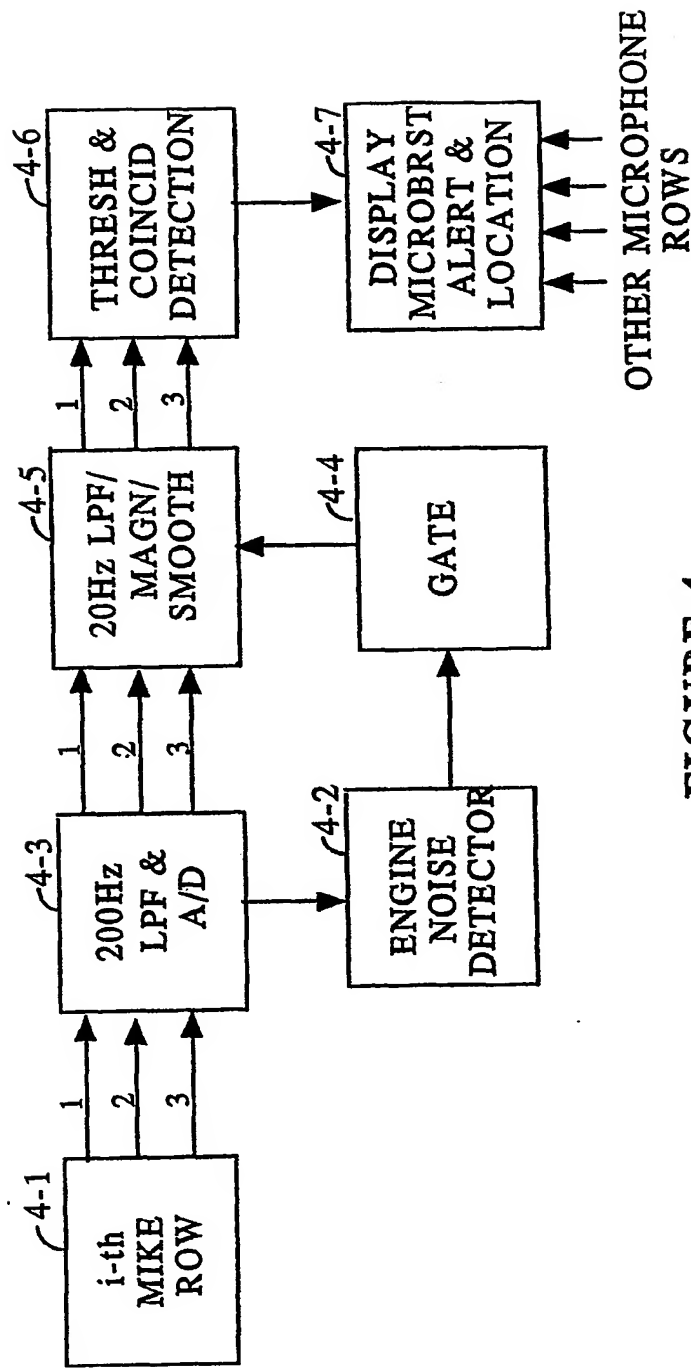
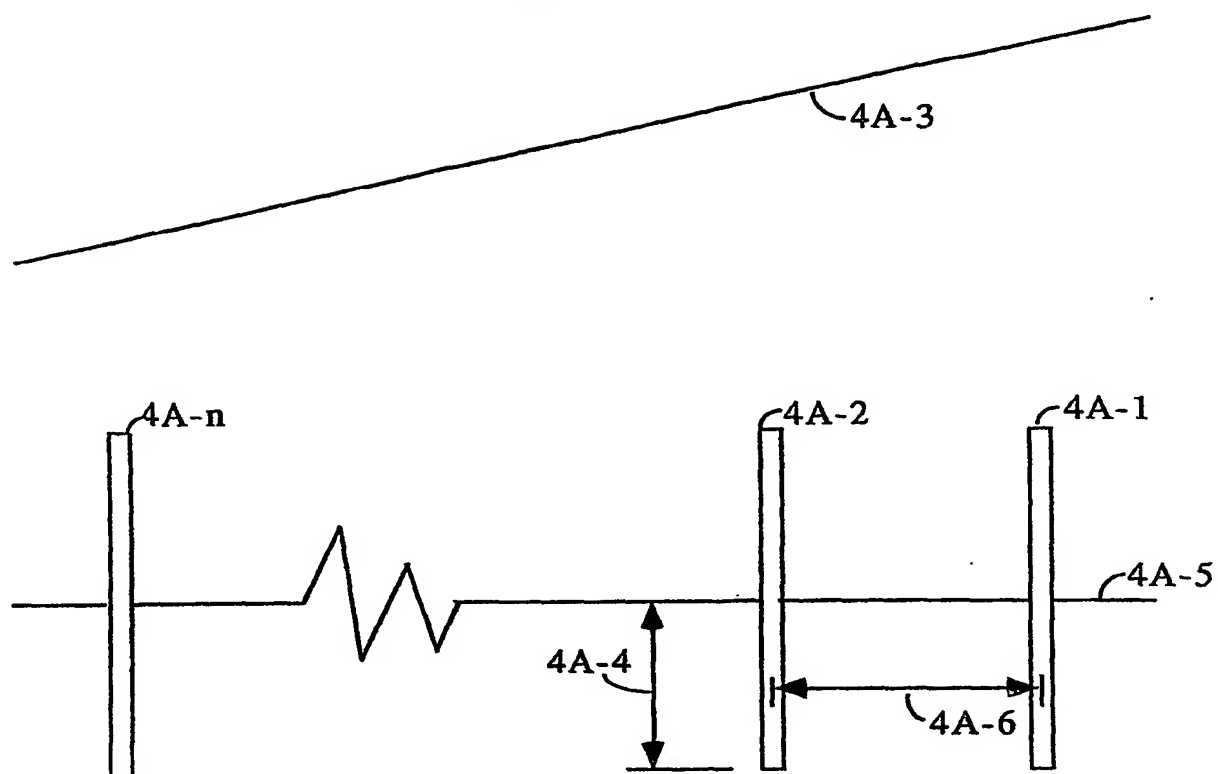
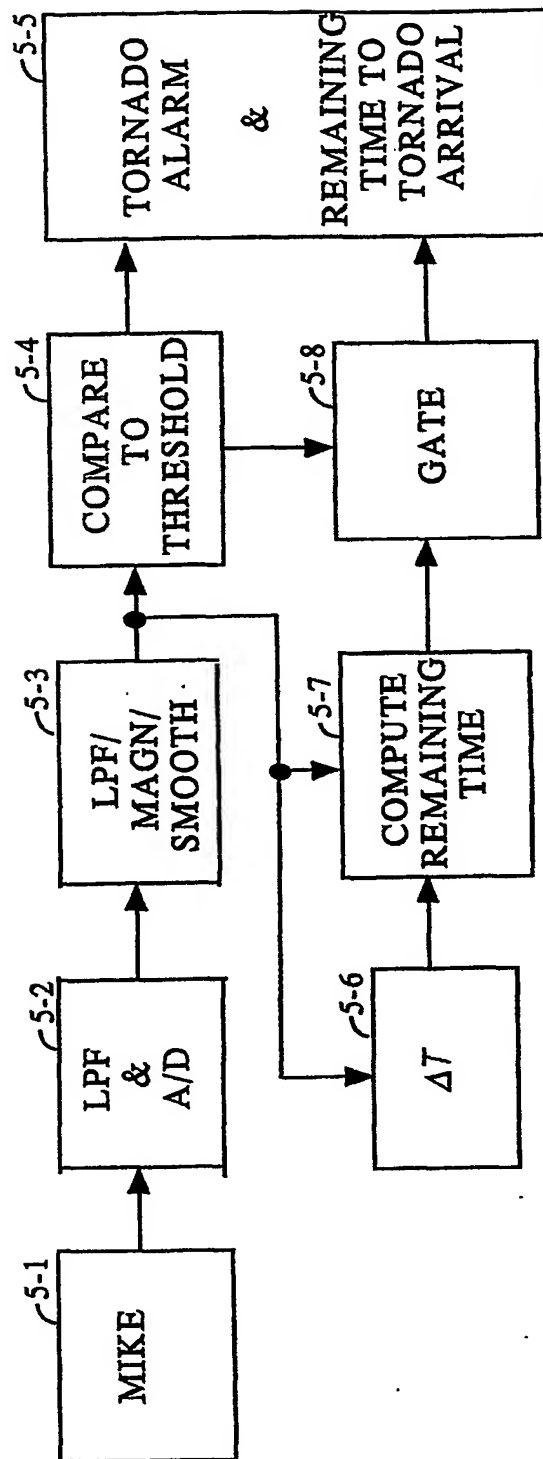


FIGURE 4

**Figure 4A**

**FIGURE 5A**

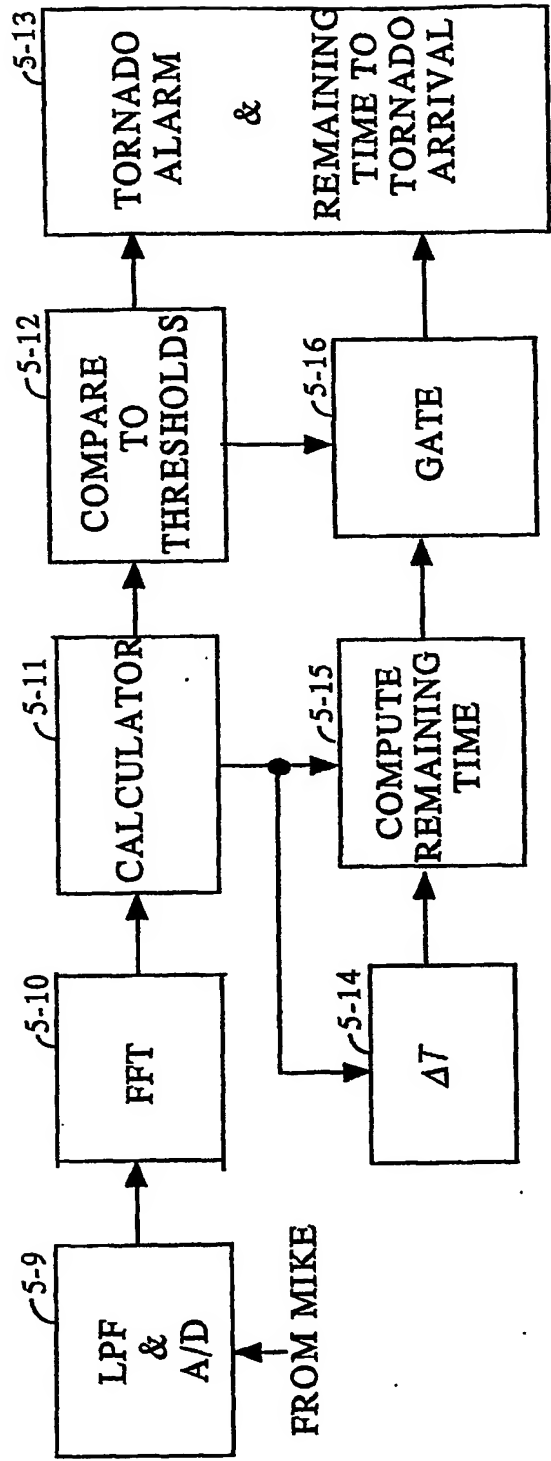


FIGURE 5B

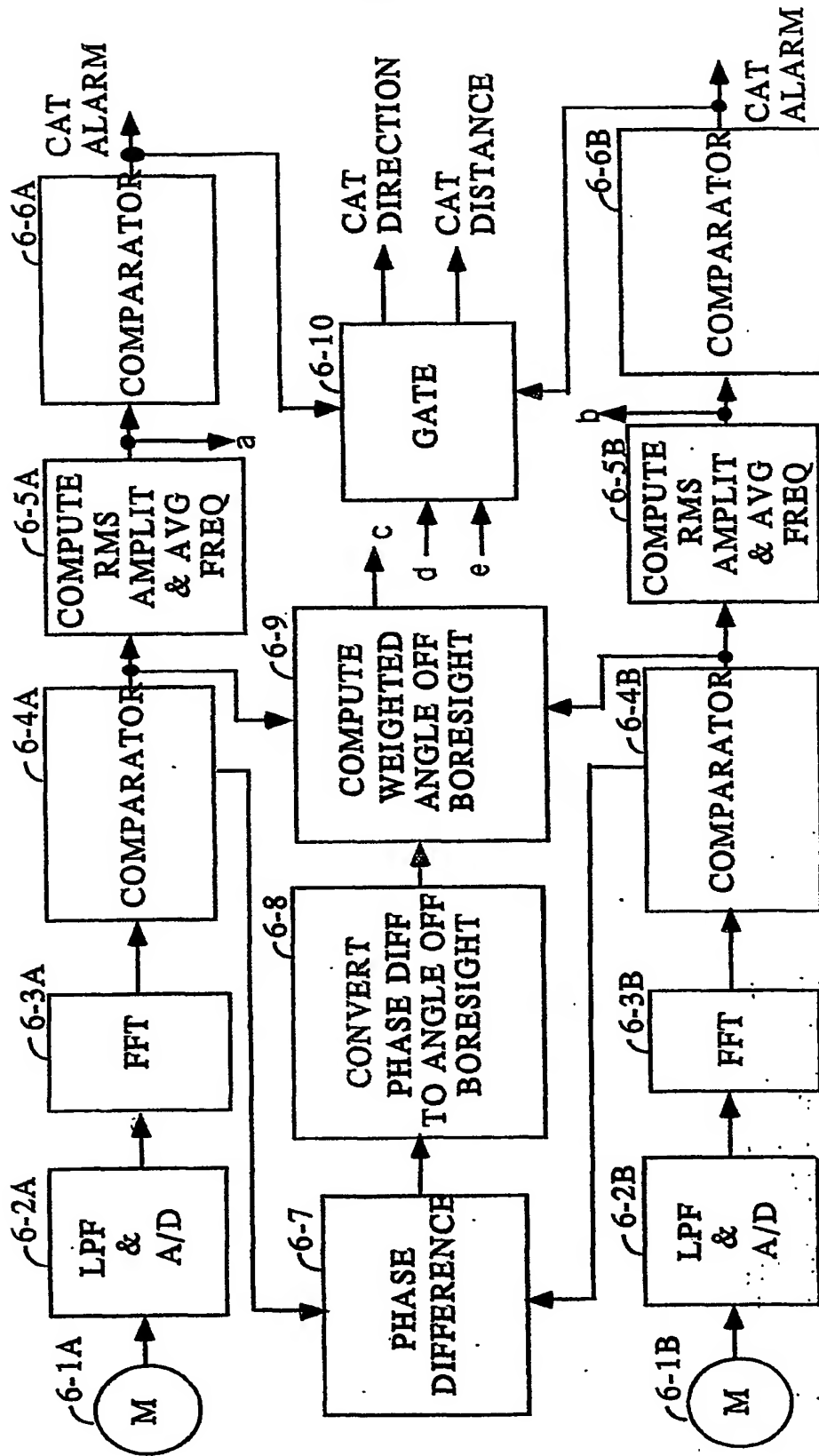


FIGURE 6

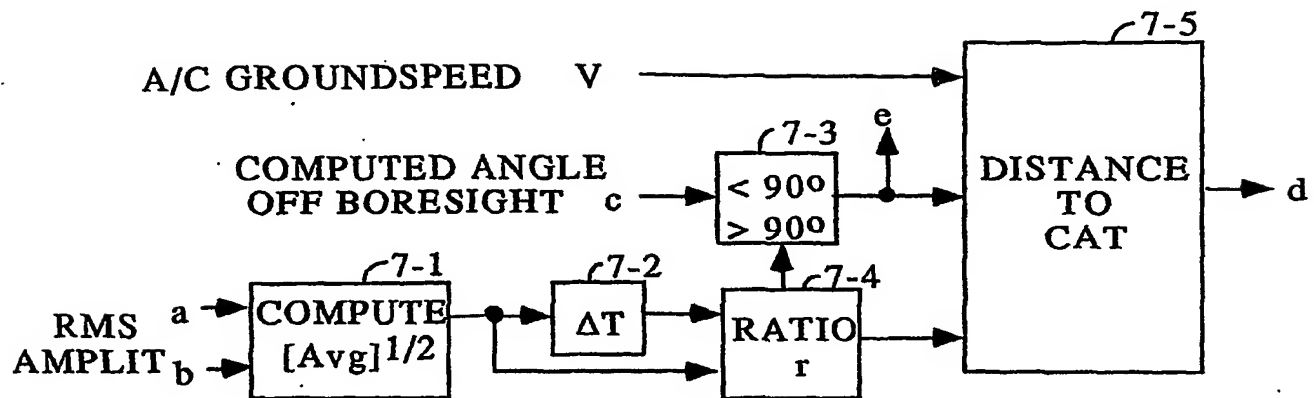


FIGURE 7

$$r = [\text{sig2} / \text{sig1}]^{1/2} = [R1 / R2]$$

for $X \ll R1$

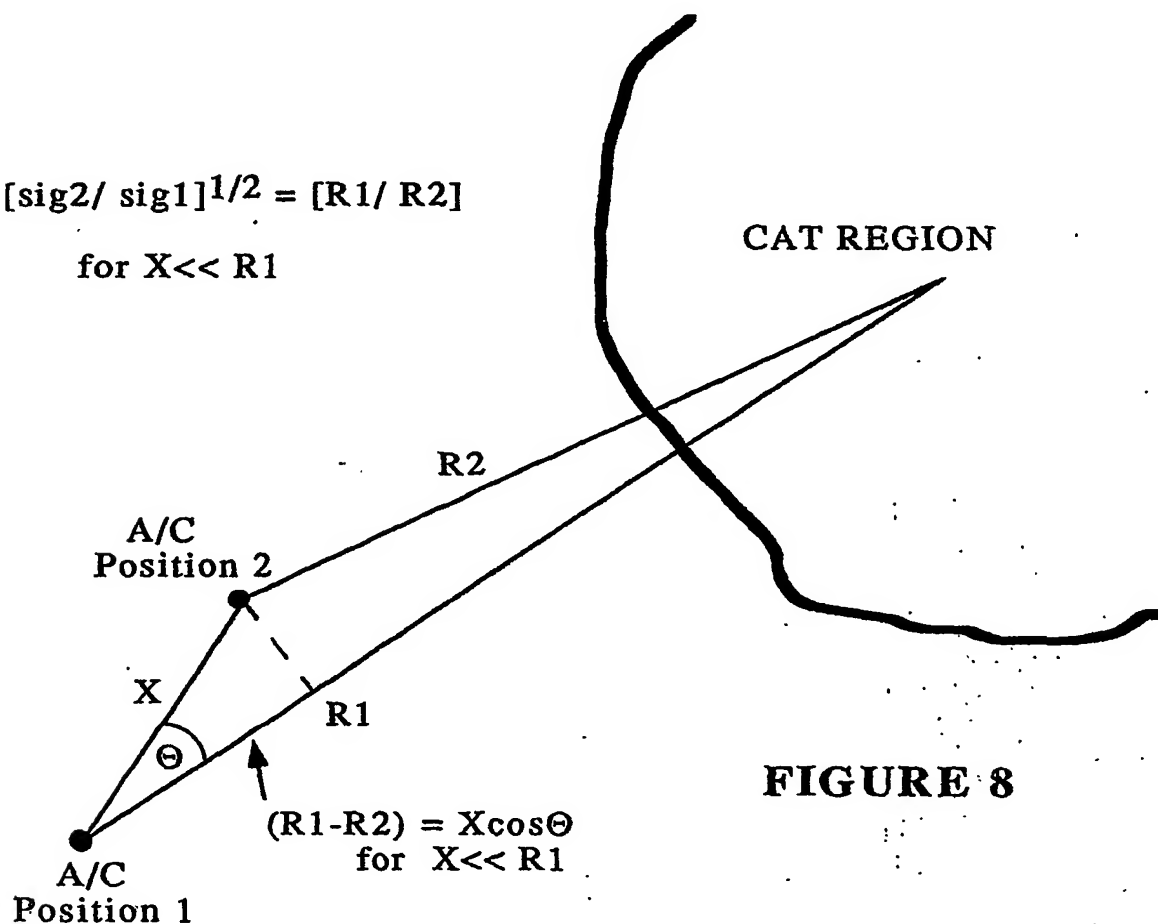


FIGURE 8